

Comparisons of Job Characteristics

Focus Occupation: [First-Line Supervisors of Production and Operating Workers \(51-1011\)](#)

Associated Occupation: [Inspectors, Testers, Sorters, Samplers, and Weighers \(51-9061\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 89

Focus Occupation: First-Line Supervisors of Production and Operating Workers (51-1011)

Associated Occupation: Inspectors, Testers, Sorters, Samplers, and Weighers (51-9061)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Production and Processing	6.0	11.9	17.4	>> Current knowledge level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 76

Focus Occupation: First-Line Supervisors of Production and Operating Workers (51-1011)

Associated Occupation: Inspectors, Testers, Sorters, Samplers, and Weighers (51-9061)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Operation Monitoring	6.6	8.0	8.1	0 Current skill level may be sufficient
Quality Control Analysis	5.9	7.9	8.2	0 Current skill level may be sufficient
Troubleshooting	4.5	5.5	5.5	0 Current skill level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 90

Focus Occupation: First-Line Supervisors of Production and Operating Workers (51-1011)

Associated Occupation: Inspectors, Testers, Sorters, Samplers, and Weighers (51-9061)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
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Oral Comprehension	12.5	12.2	13.3	0	Current ability level may be sufficient
Oral Expression	12.4	11.9	14.0	>	Current ability level is likely sufficient
Near Vision	11.1	10.5	10.2	0	Current ability level may be sufficient
Written Comprehension	11.0	10.1	12.2	>	Current ability level is likely sufficient
Category Flexibility	9.0	9.6	8.8	0	Current ability level may be sufficient
Deductive Reasoning	10.6	9.4	11.4	>	Current ability level is likely sufficient
Problem Sensitivity	11.1	9.2	12.1	>>	Current ability level is likely more than sufficient
Inductive Reasoning	10.2	9.0	10.7	>	Current ability level is likely sufficient
Flexibility of Closure	7.8	8.5	8.6	0	Current ability level may be sufficient
Auditory Attention	5.9	7.6	6.0	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 59

Focus Occupation: First-Line Supervisors of Production and Operating Workers (51-1011)
Associated Occupation: Inspectors, Testers, Sorters, Samplers, and Weighers (51-9061)

Work Activities	Exclusivity of Activity
Adjust production equipment/machinery setup	25
Communicate technical information	4
Direct and coordinate activities of workers or staff	3
Examine products or work to verify conformance to specifications	15
Maintain records, reports, or files	5
Monitor production machinery/equipment operation to detect problems	27
Prepare reports	8
Read blueprints	10
Read technical drawings	7
Read work order, instructions, formulas, or processing charts	9
Understand technical operating, service or repair manuals	6
Use oral or written communication techniques	1

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 28

Focus Occupation: First-Line Supervisors of Production and Operating Workers (51-1011)
Associated Occupation: Inspectors, Testers, Sorters, Samplers, and Weighers (51-9061)

Tools and Technologies	Exclusivity
Business function specific software	1

Computer printers	2
Computers	1
Content authoring and editing software	1

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.